

Docket No. 49658-0025

REMARKS

The added limitation clarifies that the aperiodic tiling pattern is aperiodic because of the periphery shapes of the aperiodic tiles. The claim amendment further distinguishes the claims from the prior art for the following reasons.

STAM


Any aperiodicity in the tiling pattern disclosed by Stam could only be due to the aperiodic textures mapped to the tiles. The tiling pattern disclosed by Stam cannot be aperiodic due to the periphery shapes of the tiles, because, as is seen in Stam's Figures 1-3, all of the tiles have the same periphery shape. All of Stam's tiles are square. If not for the textures on Stam's tiles, the pattern created by the placement of the tiles on a target area necessarily would be periodic.

Applicant also wishes to explain that defining a texture on a square domain, as disclosed by Stam, is not necessarily the same as allowing a user to select placement of aperiodic tiles on a texture image, as recited in the claims.

Respectfully submitted,

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